

PROPOSED SURFACE LOCATION LONG. W 80°47'31.1" (NAD 27) Latitude: N 39°50'00"

LEGEND

- PROPOSED GAS WELL
- PROPOSED BORE
- TIE LINE
- OIL & GAS LEASE BOUNDARY
- PROPERTY LINE
- STREAM LINE
- 500' SETBACK LINE

SURFACE LOCATION (SHL)	LANDING POINT (LP)
UTM 17 NAD 83	UTM 17 NAD 83
N) 4,407,542.08m	N) 4,407,390.57m
E) 517,820.94m	E) 517,297.83m
NAD 27 WV NORTH	NAD 27 WV NORTH
N) 482,511.8'	N) 482,043.4'
E) 1,637,100.2'	E) 1,635,375.3'
NAD 83	NAD 83
DEC. LAT.) 39.817676°	DEC. LAT.) 39.816322°
DEC. LONG.) 80.791778°	DEC. LONG.) 80.797894°

BOTTOM HOLE LOCATION (BHL)
UTM 17 NAD 83
N) 4,409,359.50m
E) 515,869.57m
NAD 27 WV NORTH
N) 488,582.8'
E) 1,630,796.4'
NAD 83
DEC. LAT.) 39.834090°
DEC. LONG.) 80.814534°

Longitude: W 80°47'30"

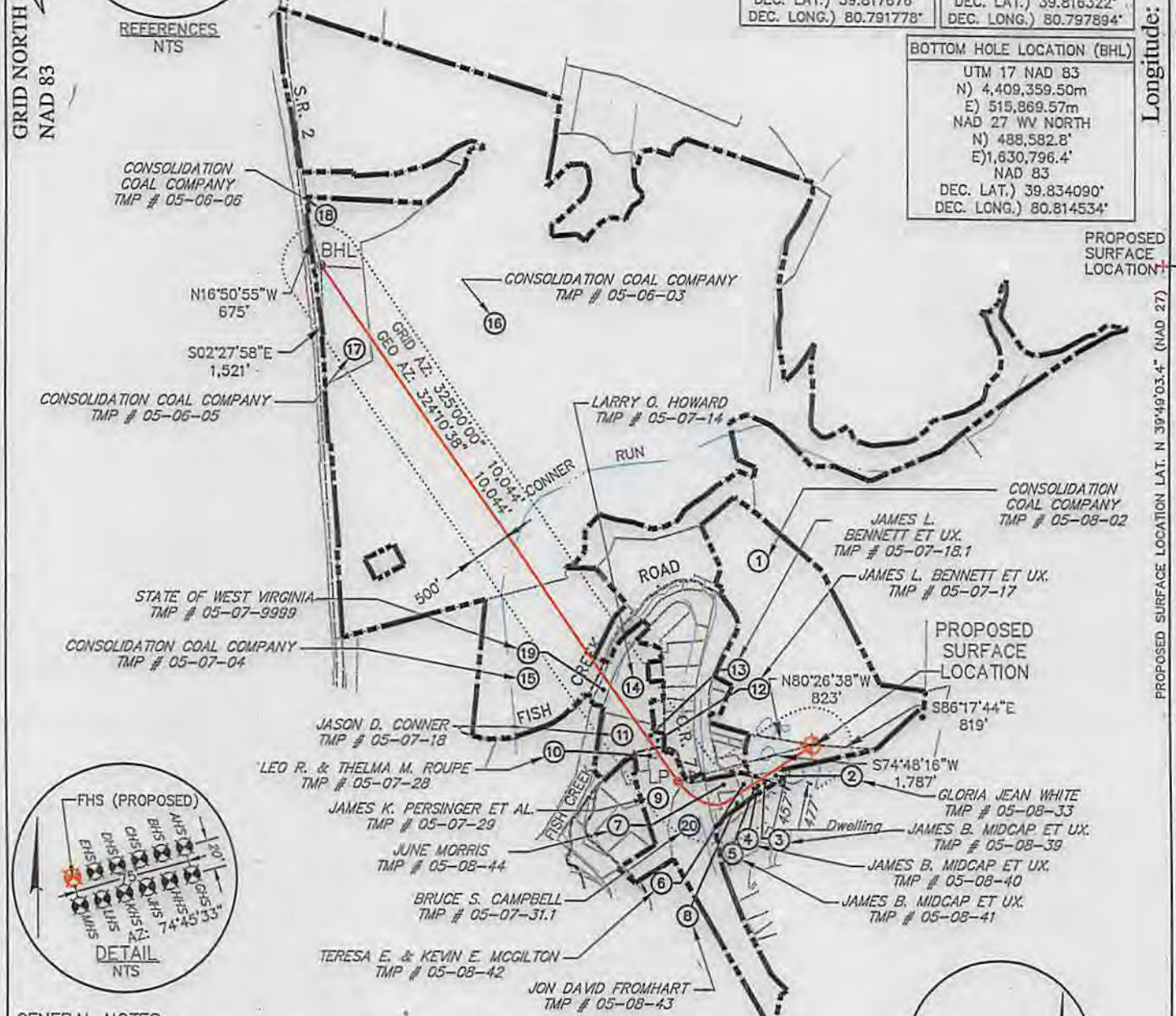
5,748'

PROPOSED SURFACE LOCATION LAT. N 39°49'03.4" (NAD 27)

GRID NORTH NAD 83



REFERENCES NTS



DETAIL NTS



EXISTING GAS WELL LOCATION NTS

GENERAL NOTES:

1. THE LOCATION OF BOUNDARY LINES SHOWN HEREON ARE BASED ON RECORD DEED, PLATS, AND TAX MAPS BEST FIT TO FOUND FIELD EVIDENCE AND AERIAL PHOTOS, UNLESS OTHERWISE NOTED.
2. THIS PLAT DOES NOT REPRESENT AN ACTUAL BOUNDARY SURVEY OF THE INDIVIDUAL PARCELS.
3. THERE ARE NO EXISTING WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF PROPOSED WELL.
4. PROPOSED WELL IS GREATER THAN 100' FROM PERENNIAL STREAM, WETLAND, POND, RESERVOIR OR LAKE.
5. THERE ARE NO NATIVE TROUT STREAMS WITHIN 300' OF PROPOSED WELL.
6. THERE ARE TWO DWELLINGS LOCATED WITHIN 650' OF PROPOSED WELLBORE.
7. THE SURROUNDING LANDS ARE BEING SERVED BY PUBLIC WATER BY THE GRAND VIEW DOOLIN WATER SYSTEM PROVIDED BY MARSHALL COUNTY PUBLIC HEALTH AND SANITATION DIVISION.

FILE #: 093842010

DRAWING #: 093842010_SV-Plat

SCALE: PLAT & TICK: 1" = 2,000'

MINIMUM DEGREE OF ACCURACY: 1/200

PROVEN SOURCE OF ELEVATION: NGS (CORS)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

SIGNED: Craig Robert West

R.P.E.: _____ L.L.S.: 2241



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: FEBRUARY 24, 2014

OPERATOR'S WELL #: MND 6 FHS

API WELL #: 47 051 01762461

STATE COUNTY PERMIT

WELL TYPE: OIL GAS WASTE DISPOSAL LIQUID INJECTION PRODUCTION STORAGE DEEP SHALLOW

WATERSHED: FISH CREEK ELEVATION: 722'

COUNTY/DISTRICT: MARSHALL / FRANKLIN QUADRANGLE: POWHATAN POINT, OHIO-W.VA

SURFACE OWNER: CONSOLIDATION COAL COMPANY ACREAGE: 136.587±

OIL & GAS ROYALTY OWNER: CNX GAS COMPANY LLC and NOBLE ENERGY, INC. ACREAGE: _____

CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PERFORATE NEW FORMATION PLUG & ABANDON

DRILL PLUG OFF OLD FORMATION CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 5,940 ft. TMD: 14,859 ft.

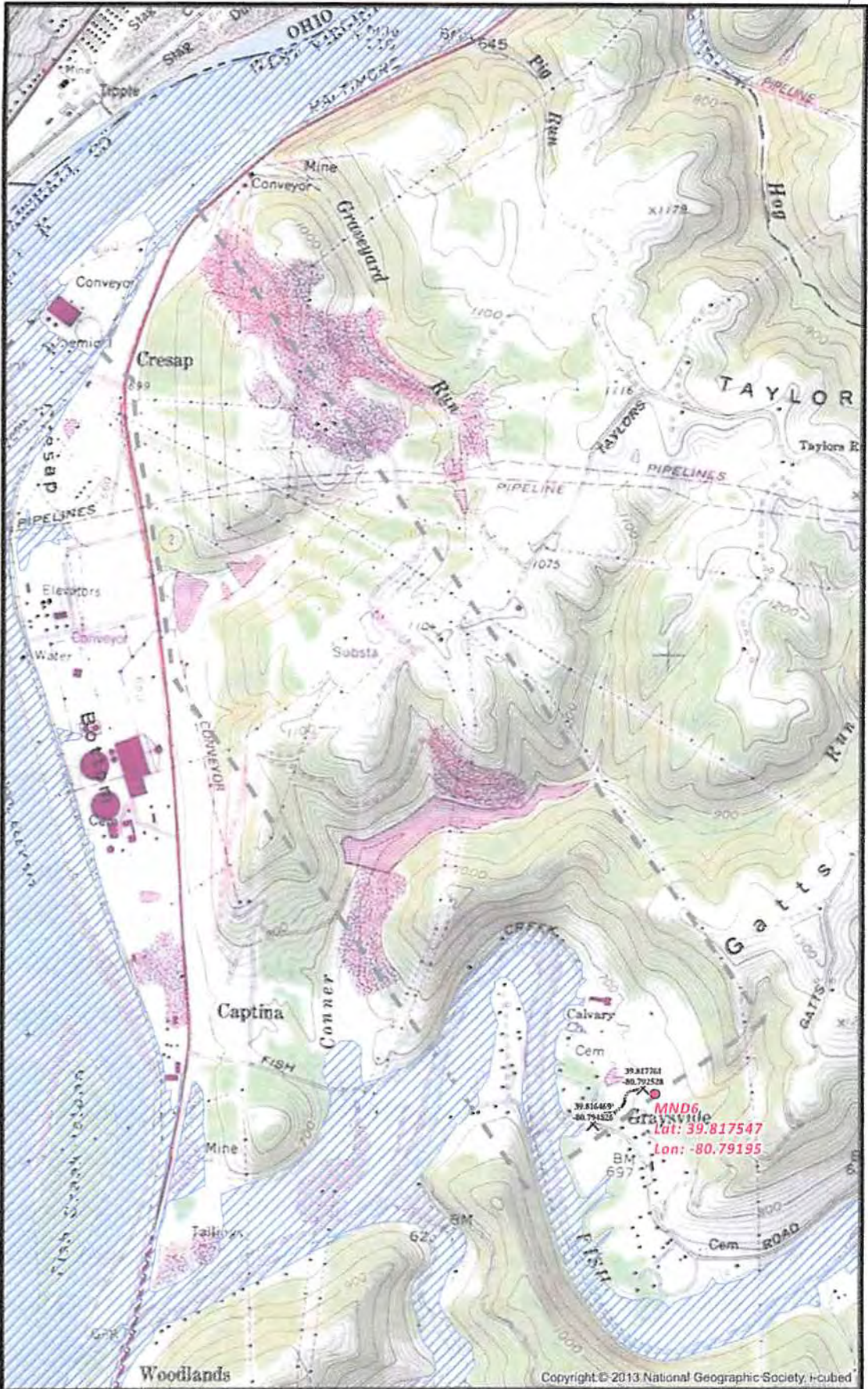
WELL OPERATOR: NOBLE ENERGY, INC. DESIGNATED AGENT: STEVE M. GREEN

ADDRESS: 333 TECHNOLOGY DRIVE, SUITE 116 ADDRESS: 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 590

CITY: CANONSBURG STATE: PA ZIP CODE: 15317 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

06/13/2014

plat spotted



MND6 SITE SAFETY PLAN
- FLOODPLAIN ZONES -

X Actual Road Intersection
 — Planned Access Road

● Well Pad
 — Proposed Line
 ▭ Pond/Pool

0 750 1,500 3,000 Feet

Scale 1" = 1,500'

Projection: NAD_2011_StatePlane_South_Virginia_North_FPS_FU1
 Units: Feet US

noble energy

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 Author: Christopher Glavin

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Office of Oil and Gas

APR 29 2014

WV Department of
Environmental 06/13/2014